

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("20030141303" "3198325" "3212681" "3512338" "3888406" "4978231" "4349123" "5363980" "6102239" "6102239" "7080751").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/12 11:51
S2	3	("4635814" "4712711" "6318581").PN. OR ("7080751").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/14 13:29
S3	618	383/109.ccls.	US-PGPUB; USPAT	OR	OFF	2010/04/14 13:33
S4	3284508	gasket or sleeve or annulus or ring or band or donut or doughnut or annula\$2 or (circle or O or wheel) adj shape or rim or flange or bearing or casing or bushing	US-PGPUB; USPAT	OR	ON	2010/04/14 13:37
S5	2	S3 and 4g	US-PGPUB; USPAT	OR	ON	2010/04/14 13:39
S6	187	S3 and S4	US-PGPUB; USPAT	OR	ON	2010/04/14 13:39
S7	28	("2336552" "2687158" "2687158" "2943870" "3520503" "3750730" "3750730" "3783920" "3847716" "3939972" "4017020" "4028156" "4235365" "4781472" "4838968" "4954202" "5310594" "5337638" "5508051" "5524781" "5660477" "5680953" "5693412" "5851072" "5884814" "6120181" "6478517" "6481239" "6550645" "6626312").PN.	US-PGPUB; USPAT	OR	ON	2010/04/14 13:45

S8	50	("2555788" "2610472" "2645332" "3255607" "3572054" "3998072" "4050264" "4286440" "4499998" "4551988" "4610286" "4655052" "4673117" "4706856" "4819793" "4858444" "4916923" "4923060" "4941603" "4984662" "5050399" "5095718" "5313807" "5354131" "5400610" "5501338" "5505307" "5718124" "5842571" "5924303" "6087816" "6116045" "D328550" "D382771" "D382772" "D387249" "D389704" "D408225"). PN. OR ("6481239"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/14 13:47
S9	36	("2438351" "3173579" "4518106" "4596040" "4781472" "4781473" "4781475" "4790029" "4813578" "4817824" "4909434" "5087235" "5104236" "5127893" "5328268" "5348182" "5348184" "5358335" "5385268" "5397013" "5421804").PN. OR ("5851072").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/14 13:48
S10	159	("1165229" "1357304" "2104744" "2142293" "2156366" "2185284" "2198564" "2400716" "2418659" "2543909" "2670885" "2687831" "2690861" "2820581" "2946478" "3016168" "3029009" "3239112" "3282477" "3300106" "3334797" "3412919" "3458080" "3481515" "3608771" "3642047" "3659756" "3756448" "3923203" "3924777" "3933297" "3968872" "3977591" "3990603" "3998354" "4122970" "4141477" "4174051" "4214675" "4227629" "4231488" "4241855" "4244491" "4344472"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/14 13:52

		"4363420" "4397401" "4448326" "4483464" "4488661" "4498588" "4520940" "4526287" "4533071" "4553693" "4555037" "4570826" "4582216" "4588105" "4595116" "4604850" "4605136" "4624391" "4669640" "4705197" "4723689" "4730769" "4733786" "4753832" "4813578" "4830273" "D277826").PN. OR ("4909434").URPN.				
S11	159	("1165229" "1357304" "2104744" "2142293" "2156366" "2185284" "2198564" "2400716" "2418659" "2543909" "2670885" "2687831" "2690861" "2820581" "2946478" "3016168" "3029009" "3239112" "3282477" "3300106" "3334797" "3412919" "3458080" "3481515" "3608771" "3642047" "3659756" "3756448" "3923203" "3924777" "3933297" "3968872" "3977591" "3990603" "3998354" "4122970" "4141477" "4174051" "4214675" "4227629" "4231488" "4241855" "4244491" "4344472" "4363420" "4397401" "4448326" "4483464" "4488661" "4498588" "4520940" "4526287" "4533071" "4553693" "4555037" "4570826" "4582216" "4588105" "4595116" "4604850" "4605136" "4624391" "4669640" "4705197" "4723689" "4730769" "4733786" "4753832" "4813578" "4830273" "D277826").PN. OR ("4909434").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/14 13:52

S12	42	("1260502" "1862794" "1874914" "2755974" "3129919" "3144237" "3632004" "3954209" "4013188" "4109815" "4215804" "4394917" "4396655" "4418834" "4561559" "4733786" "4757914" "4810541" "4909434").PN. OR ("5145083").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/14 13:54
S13	240	383/111.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/18 09:23
S14	204	"383".clas. and (nesting or nested)	US-PGPUB; USPAT	OR	OFF	2010/06/18 09:25
S15	9	("2324440" "3888406" "4417669" "4978231" "4989994" "5803299" "6102239" "6398030"). PN. OR ("6808073"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/18 09:26
S16	15	("2120204" "4658962" "4674634" "4978231" "4989732" "4989994" "5007744" "5183158" "5363965" "5671847" "5738893" "5863130"). PN. OR ("6398030"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/18 09:35
S17	10	("4577778" "5097950"). PN. OR ("6102239"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/18 09:36
S18	19	("2324440" "3888406" "4418835" "4715572" "4901959" "4923087" "4978231" "4989994" "5058763" "5065891" "5222704" "5363980" "5478152" "5492242" "5520303").PN. OR ("5803299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/18 09:37
S19	16	("2936941" "3009601" "3423004" "4765019"). PN. OR ("5492242"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/18 09:38

S20	40	("1912860" "1947835" "2159192" "2324440" "3128904" "3380579" "3512338" "3608712" "3888406" "3902541" "4562925" "4610358" "4676378" "4869391"). PN. OR ("4989994"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/18 09:39
S21	16607	"383".clas.	US-PGPUB; USPAT	OR	OFF	2010/06/18 09:42
S22	1294	seam with (alternate or alternating or orthogonal or ortho)	US-PGPUB; USPAT	OR	OFF	2010/06/18 09:43
S23	29	S21 and S22	US-PGPUB; USPAT	OR	OFF	2010/06/18 09:43
S24	542	seam with (alternating or orthogonal or ortho)	US-PGPUB; USPAT	OR	OFF	2010/06/18 09:44
S25	13	S21 and S24	US-PGPUB; USPAT	OR	OFF	2010/06/18 09:44
S26	146	220/495.07.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:13
S27	340	220/495.11.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:14
S28	16	220/908.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:57
S29	8	220/908.1.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:57
S30	3	206/554.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:57
S31	20	383/37.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:57
S32	0	383/32.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:58
S33	7	206/507.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:58
S34	1	493/93.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:59
S35	1	493/101.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:59
S36	10	53/446.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2010/06/18 10:59
S37	33	220/908.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:04
S38	13	220/908.1.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:05
S39	7	206/554.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:06

S40	35	383/37.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:06
S41	3	383/32.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:08
S42	11	206/507.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:08
S43	3	493/93.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:08
S44	1	493/101.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:09
S45	14	53/446.ccls. and @pd> "20090328"	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:09
S46	151	220/495.07.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:09
S47	22	("3128904").URPN.	USPAT	OR	OFF	2011/01/31 11:11
S48	345	220/495.11.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:20
S49	241	383/111.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:27
S50	1213	220/908.ccls.	US-PGPUB; USPAT	OR	OFF	2011/01/31 11:46

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	220/495.07.ccls.	UPAD	OR	OFF	2011/01/31 15:47
L2	676	((interior or inner or inside or liner) and (layer or ply or plies) and (remov\$ or replac \$)).clm. and "220". clas.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/31 15:47
S51	0	220/908.ccls.	UPAD	OR	OFF	2011/01/31 11:46
S52	0	220/908.1.ccls.	UPAD	OR	OFF	2011/01/31 11:46
S53	2	206/554.ccls.	UPAD	OR	OFF	2011/01/31 11:47
S54	9	383/37.ccls.	UPAD	OR	OFF	2011/01/31 11:47
S55	0	383/32.ccls.	UPAD	OR	OFF	2011/01/31 11:47
S56	1	206/507.ccls.	UPAD	OR	OFF	2011/01/31 11:47
S57	1	493/93.ccls.	UPAD	OR	OFF	2011/01/31 11:47
S58	0	493/101.ccls.	UPAD	OR	OFF	2011/01/31 11:47
S59	0	53/446.ccls.	UPAD	OR	OFF	2011/01/31 11:47

S60	1299	((bushing or fitting or adapter) same (layer or ply or plies) and (opening or aperture or drain or vent or valve)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/31 11:59
S61	42649	((interior or inner or inside or liner) and (layer or ply or plies) and (remov\$ or replac \$)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/31 12:01
S62	213	S60 and S61	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/31 12:01
S63	368	((interior or inner or inside or liner) and (layer or ply or plies) and (remov\$ or replac \$)).clm. and "383". clas.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/31 12:50
S64	5	S60 and S63	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/31 14:40
S66	2	383/109.ccls.	UPAD	OR	OFF	2011/01/31 15:33
S67	0	383/111.ccls.	UPAD	OR	OFF	2011/01/31 15:33

1/ 31/ 2011 3:57:29 PM

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